# **Red Clay State Park**

1140 Red Clay Park Road SW Cleveland, TN 37311

## **Cherokee Blacksmith Exhibit**

#### **General:**

The vendor will be responsible for all materials, labor, and equipment necessary to provide and install a 16′ x16′ Cherokee farmstead blacksmith exhibit at Red Clay State Park. All work is to be done in accordance with the latest industry standards. Any deviations from the scope of work will be executed only after written approval is received. Vendor will use caution tape and barriers where necessary. The vendor will be responsible for notifying park staff at the end of each day before leaving, as to ensure site is secure. All work will be done during normal operating hours. Vendor is responsible for clean up when the job is complete. Vendor is to visit site to obtain accurate information.

### **Existing:**

Red Clay State Park has a Cherokee Farmstead exhibit located near the visitor's center. The park has incorporated blacksmith programs into their interpretive demonstrations. The existing farmstead exhibit does not currently include a blacksmith, while most 1830's era farmsteads did. By including this exhibit, the guest can better understand what life was like on the farmstead.

## Scope:

The contactor will provide and install one historically accurate and appropriate 16' x 16' blacksmith exhibit using historical logs to match drawings provided by Red Clay State Park. Foundation to be provided by Red Clay State Park. Vendor will provide and install original top plates, ceiling joists as needed, original style roof lathing and roof rafters, siding for gable ends. Vendor will also provide hand split pressure treated cedar shake roofing, With Turkey Feather ridge, (no felt). See attached pictures of ridge cap. They will provide and install 8"x 8" sills atop foundation provided by Red Clay State Park. Provide and install one 16' x 16' Circa 1820 Tulip Poplar structure with flat notched corners and hand-hewn faces interior and exterior, atop sills that are resting on foundation. Provide and install 8" x 12" x 20' Top Plates, exhibit will have 4 ft. Roof extension on double door side. Provide and install 3 approximately 4" x 8" ceiling joists overhead in interior of 16' x 16' room with 8ft of headroom from floor to ceiling. Provide and install approximately 4" x 4" original antique heart pine roof rafters w/collar ties. Provide and install original style roof lathing. Provide and install period type framing in gable ends. Provide and install approximately 6" wide weathered lap siding on exterior of gable ends. Provide and install cedar shake roofing same as existing buildings at Red Clay State Park, only difference is in ridge cap, "Turkey Feather Ridge" as in attached

photo will be installed. Window Rough Opening approximately 38", wooden locking shutters. Double Door Rough Opening approximately 78" x 80", barn style plank doors.

#### **Protection:**

This is a turnkey job. All aspects of this job will be left in a finished condition. All bidders are advised to visit site to verify all conditions and dimensions. No allowances will be made by the agency due to any bidder neglecting to visit the site and verifying dimensions and conditions.

Vendor will perform work on regular time and will invoice work time and material not to exceed the quoted price. Any variance in quote will be addressed with a park representative.

Work shall be scheduled to avoid any interference with normal operation of the park as much as possible. During the construction period, coordinate construction schedules and operations with the agency. Work must be conducted during the normal business hours of Monday through Friday, 8:00 a.m. to 4:30 p.m., unless approval for an alternate schedule is arranged with Park Management.

Successful vendor to schedule and attend a pre-construction conference where a pre-construction form will be signed by Facilities Management, Vendor and Park Manager or park representative before work can begin. Vendor must also schedule and attend a final inspection where a final inspection form will be signed by Facilities Management, Vendor and Park Manager or park representative before invoice will be paid.

Project will begin within 15 days of Purchase Order issuance and be complete within 40 days after project has begun, unless other agreement has been approved by Park Management. The vendor will protect areas adjacent to his work and will be required to repair any damage he may cause. Workmanship is to be warranted for not less than one year from date of final inspection. Materials will be warranted as per manufacturer warranty. Clean up of the project site shall be the responsibility of the vendor. Vendor to assure that job site is clean of debris at end of each day to ensure safety. Vendor will clean up and haul away all scrap when work is completed to an approved location off state property.

The vendor shall have a Certificate of Insurance on file with the park. Vendor will have insurance as will protect the vendor from claims which may arise out of or result from the vendor operations under the contract and for which the vendor may be held legally liable, whether such operations be by the vendor or by sub-vendor or by anyone directly or indirectly employed by any of them, or anyone associated with them for whose acts they may be liable. The State of Tennessee shall not be held liable for any

damage, loss of property, or injury of personnel resulting from actions of the vendor and/or his/her sub-vendors or employees.